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JCS525 U.S. PTO
09/26/99

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Date of Deposit August 26, 1999

I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Nelson Barros

Signature

Nelson Barros

Please Print Name of Person Signing

JCS525 U.S. PTO
09/26/99A
09/26/99

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Heinz Schaller, Ulrike Protzer, and Michael Nassal

For: METHODS AND COMPOSITIONS FOR EXPRESSING HETEROLOGOUS GENES IN HEPATOCYTES
USING HEPADNAVIRAL VECTORS

Enclosed are:

- This is a request for filing an application under 37 CFR 1.53(b), which application is a utility conversion of prior Provisional Application Serial No. 60/098,173, filed August 26, 1998 and entitled "Methods and Compositions for Expressing Heterologous Genes in Hepatocytes Using Hepadnaviral Vectors".
- 30 pages of specification, 5 pages of claims, 1 page of abstract.
- 7 sheets of drawings (Figures 1-7).
- A Declaration, Petition and Power of Attorney (6 pp., unexecuted).
- An assignment of the invention to _____ A recordation form cover sheet (Form PTO 1595) is also enclosed.
- A verified statement to establish small entity status under 37 C.F.R. 1.9 and 37 C.F.R. 1.27.
- Other _____

The filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)
FOR:	NO. FILED NO. EXTRA
BASIC FEE	//////////
TOTAL CLAIMS	40 - 20 = 20
INDEP. CLAIMS	5 - 3 = 2
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED	

* If the difference in Col. 2 is less than zero,
enter "0" in Col. 2.

SMALL ENTITY	
RATE	FEES
//////////	\$
x 9=	\$
x 39	\$
+130	\$
TOTAL	0

OTHER THAN SMALL ENTITY	
OR	RATE FEE
OR	////////// \$ 760
OR	x 18= \$ 360
OR	x 78 \$ 156
OR	+260 \$
OR	TOTAL \$1276.00

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- The filing fees are not being paid at this time.**
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 - Any additional filing fees required under 37 C.F.R. 1.16.
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- Any patent application processing fees under 37 C.F.R. 1.17.
- The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).
- Any filing fees under 37 C.F.R. 1.16 for presentation of extra claims.
- A check in the amount of \$ _____ to cover the recording of assignment documents is also enclosed.
- Address all future communications (May only be completed by applicant, or attorney or agent of record) to Elizabeth A. Hanley, Esq. at **Customer Number: 000959** whose address is:

Lahive & Cockfield, LLP
28 State Street
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Date: August 26, 1999

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